

# INTERNATIONAL SEARCH REPORT

International application No.

**PCT/SG2004/000231**

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: H01R 13/193, 4/48, 12/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: IPC H01R/-, Key Words: pivot+, fulcrum?, hinge+, cantilever, resilient+, deform+, deflect+, bend+, bent, flex+, arm?, leg?, beam?, strip?, terminal?, blade?, pin?, contact?, point?, housing, case, base, cover

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0280450 B1 (MOLEX INCORPORATED) 7 April 1993 entire document	1-12,14,17,23, 25-34,36-44 35,45
Y		
X	WO 2003/049517 A1 (FCI ASIA TECHNOLOGY PTE LTD) 12 June 2003 entire document	1-12,14-17, 23-34,36-44 35,45
Y		
X	JP 09-027367 A (SMK CORP) 28 January 1997 See online machine translation from the Japanese Patent Office Internet Site.	1-10,22,23,25, 26,28-34, 36-39,41-44 35,45
Y		

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
13 October 2004

Date of mailing of the international search report

**20 OCT 2004**

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6203331 B1 (McHugh et al) 20 March 2001 abstract and figures	35,45
A	US 5460546 A (KUNISHI et al) 24 October 1995 abstract and figures	
A	US 5882212 A (McHugh et al) 16 March 1999 abstract	
A	WO 1997/002631 A1 (AVX LIMITED) 23 January 1997 abstract and figures	
A	JP 2000-150044 A (SUMITOMO WIRING SYST LTD) 30 May 2000 abstract and figures	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/SG2004/000231

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
EP	0280450	BR	8800745		
WO	03049517	EP	1446995	SG	99960
JP	9027367				
US	6203331	CN	1295361	JP	2001230013
US	5460546	EP	0615308	JP	6267606
US	5882212				
WO	9702631	EP	0838101	EP	1058352
		US	5967800	US	6386889
GB	2316554				
JP	2000150044				

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX